May 88

Titusville Radio Club Newsletter

President: Ron Swank KB4DCZ 269-3087 Vice Prez: Dan Boyle K3KS 268-2469
Secretary: Dawn Jacobs KB4BNL 267-1896 Treasurer: Clyde Lee K4EOS 267-9375

Well it is yet another month gone by. At the last meeting the club voted to incorporate. This procedure may take all little time to complete. First, the club bylaws need to be revised and then presented to the club for ratification. After that, the incorporation paperwork must be completed. I will work a fast I as can to accomplish this task.

The club showed up in force to help with the Indian River Raft Race on April 30, 1988. The following is a list of hams that came to support the club in its activities: W4VQB Bob, WD4HIH Al, WN3DHI Archie, K3KS Dan, K4SJC Les, K4CWG Bud, K4BZJ Les, KB4DCZ Ron, W4EPU Pike, WB4LTK Loyd, N4SCY Ozzie, WB4CCB Don.

Much thanks to these people for their support for the club and the community. I still am not sure who won, but everyone seem to have had a good time. 73's Ron KB4DCZ

THE DECIBEL

Before there were any standards for measuring the ratio of input and output voice signals over the transmission lines, the American Telephone and Telegraph Company was using one mile of transmission line as an attenuation to determine signal strength ratios between input and output. It was called a "Transmission Unit".

In 1924, an International Advisory Committee of different countries met to establish international standards for transmission and reception of voice signals over transmission lines. It was recommended that the transmission unit be adopted since it represented a logarithmic ratio between between input and output signal strength. It was also agreed to change the transmission unit to the bell when it was calculated to the base ten and Neper.

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DUES: $20/year with repeater privilege, $5/year without repeater privilege.
REPEATER FREQUENCY: 146.91
MEETINGS: Fourth Tuesday of each month at 7:00 P.M., Jaycees Building, 409 Singleton Ave.
NET: Thursday nights at 7:30 on 146.91

FOR SALE: All include interconnecting cables, manuals, and hardware required to put into operation. Additionally, all equipment has a personal money-back guarantee.-John Burke WD4S

Collins KWM-2 transceiver. (round emblem s/n 30367). Power supply has installed speaker and both have a spare set of new tubes. -$350.00

Collins 312B-5 Station Control. (round emblem s/n mgn 3793). Has permeability tuned VFO, phone patch, swr/power meter, switching for the phone patch, cables for the KWM-2, also has an installed speaker.-$150.00

Collins 30L1 linear 1 kw amplifier 80 through 10 meters. Also has spare final tubes.-$250.00

Yaesu Speaker S/N 2H020189. Has two adjustable inputs, phone jack and high and low filter adjustments.-$40.00

Telex Pro-Com 200 headphone with boom microphone-$25.00

Sa-2040 Heath antenna tuner. 80 through 10 meters.-$50.00

Butternut Co. Butterfly Antenna. Partially disassembled for transport in a pick-up truck. 20, 15, 12 and 10 meters.Has only tuned circuits, no traps. Two 50 ft lengths of coax included.-$150.00

Microlog Act-1 RTTY keyboard. Includes a 12" USI green screen. Also does Morse code and code teacher. -$150.00

All the above can be picked up at 4782 Longbow Drive, Titusville Fl. 32796. Will deliver if handicapped.- John Burke WD4S (407) 267-214

Neper comes from physics and it is a unit used to express the ratio of two power values equal to one-half the natural logarithm of the ratio.

Because the bell was to large a valve, they decided to adopt a smaller unit and coincidentally,one transmission unit was exactly equal to one-tenth of a bell, so they decided to adopt the decibel as the working unit.

FOR SALE: Icom 2AT HT with a speaker mike, 2 battery packs, 2 power supplies. Also for sale a KDK 2006 2-meter transceiver. It scans four channels and has 17 watts out on high power, 2 watts on low power. Mobile floor mount included.- Call K4EOS Clyde at 267-9375.

PLEASE send all dues or donations to Clyde Lee, 5350 SR 46, Mims, Florida.
SEND any articles or suggestions to Jeremy Isikoff, 1225 Pinecone Ct.

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